

Sound and stylish options

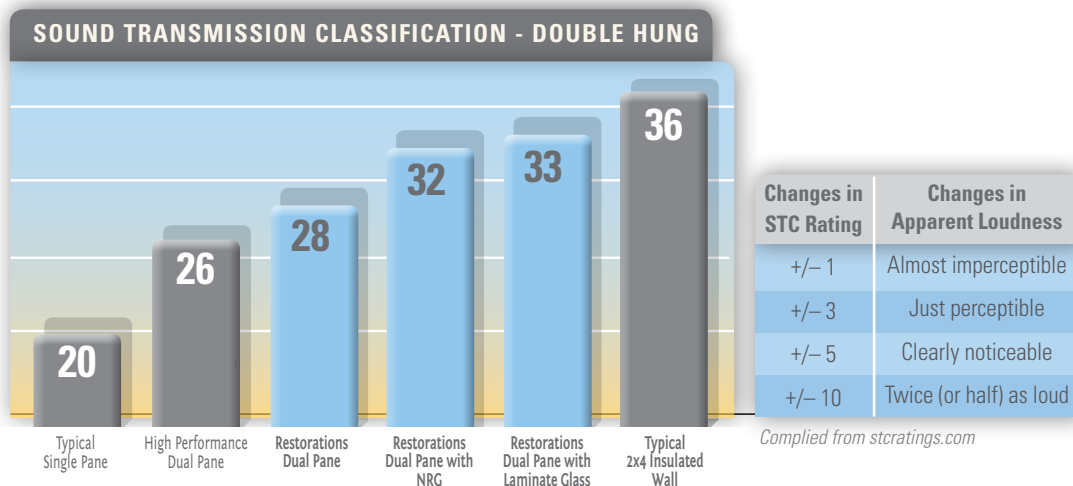
Introducing NRG Noise Reduction Glass

The modern world is full of unwanted sounds, such as those from barking dogs, loud conversations, lawn mowers, and traffic noise. These uninvited sounds seem to be present more in today's home.

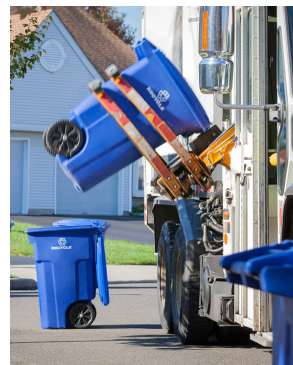
Noises are made up of sound waves caused by vibration. These sound waves can carry noise into your home through or around windows and doors. Traditionally, laminated glass has been the choice to achieve sound reduction. Sunrise now offers the noise reduction glass option that not only provides superior energy performance, but noise reduction as well — at a fraction of the cost of laminated glass.

Testing for Noise Reduction

Sound reduction in windows and doors is tested and most commonly rated for comparison using a Sound Transmission Class (STC) rating. The higher the STC value the greater the noise reduction performance.



Our windows are tested and rated to ASTM E(90) for Sound Transmission (test sizes per ASTM E1425). STC ratings will vary by product type. The higher the rating value the greater the sound reduction.



Uncompromising Qualities

Restorations Windows & Doors develops products where aesthetics and performance are combined to provide the perfect solutions. Lifestyle living is all about you, taking into consideration everything about your home from architectural styling to window and door selection.

Regardless of your personal preference, Traditional to Rustic, there are no compromises in beauty and performance with Restorations Windows and Doors. Our goal is a home that's uniquely you in potential, performance, and perfect value.

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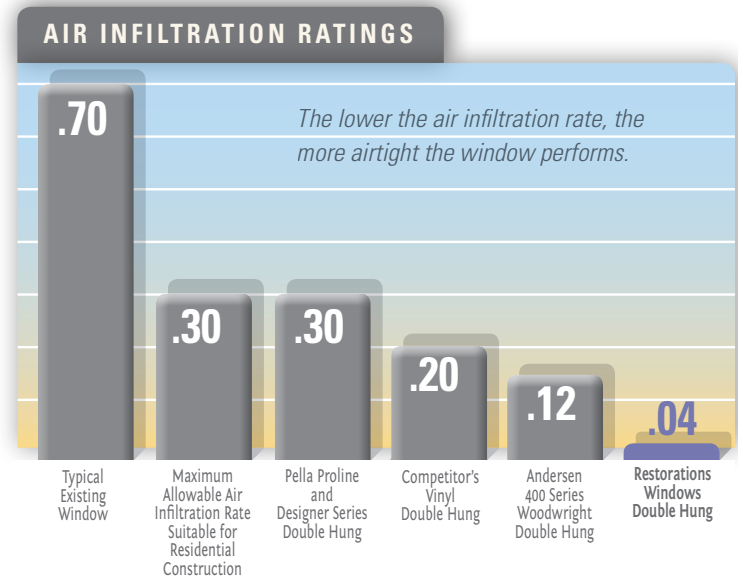
Air Tight Construction — Designed to Perform

Other key sound-reducing factors are Air Tight Construction & Installation, which not only reduces noise but provides for better comfort and energy savings.

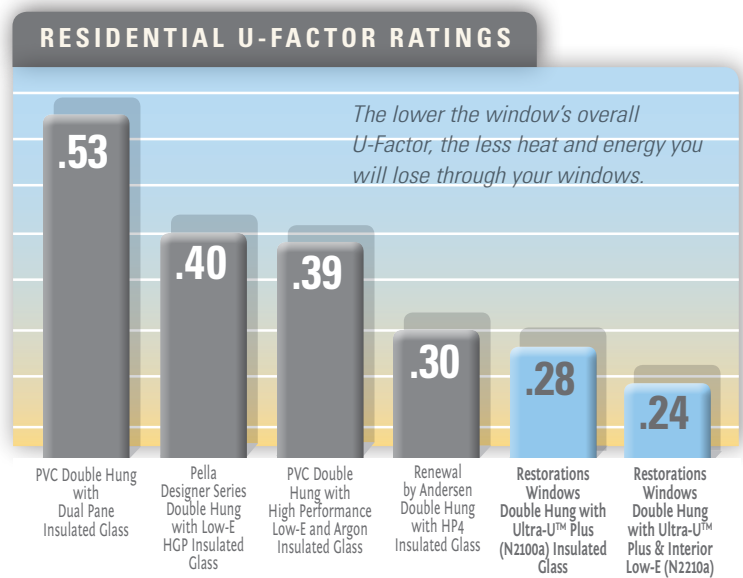
Restorations Windows have some of the industry's lowest air infiltration values. Our triple weather-strip barrier provides 50% more weather-stripping than other windows and more protection against harsh winter weather, which means you save money to heat your home. Elimination of those cold drafts not only makes you feel more comfortable, but reduces that unwanted whistling sound of poorly sealed windows.

Did you know that a 2" x 4" insulated wall has an **Sound Transmission Classification (STC) value of 36?**

Outside of installing your windows plumb and square, it is important to insulate between the window frame and the existing wall. This not only adds insulation for enhanced energy performance, but eliminates additional unwanted drafts and sounds. That's why Restorations provides installation aids like our polyfoam wrap, and Installation training of our products. Also, our trainers are Installation Masters Certified Trainers.



With a constant 25 mile per hour wind, this test shows how many cubic feet of air infiltrates through each square foot of the window each minute. Results are from Pella Product Guide Specification 2008, and Andersen 2009 Performance Standards. Restorations AAMA Certified 2010.



All results were researched and found on the National Fenestration Rating Council's (NFRC) website, www.nfrc.org, and are part of the public access information recorded on the site's Certified Products Directory. Overall Residential U-Factor Ratings for Restorations Windows Double Hung windows are in accordance with NFRC 400/ASTM E283 procedure for determining fenestration product U-Factor.

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